

U. S. PTO Customer No. 25280

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Case #5682A

JUN 04 2007

CLAIM AMENDMENTS

1. (Currently Amended) A textile treated textile having applied thereon a treating composition, comprising:

\_\_\_\_ (a) a treated textile substrate having a first side and a second side, said treated textile substrate further comprising;

\_\_\_\_ (a) a fluorochemical composition,

\_\_\_\_ (b) an antimicrobial agent, and

\_\_\_\_ (c) an electrically conductive coating upon at least one of said first and second sides.

\_\_\_\_ (b) a treating composition, said treating composition comprising:

\_\_\_\_ (i) a fluorochemical-containing soil release component;

\_\_\_\_ (ii) an antimicrobial agent;

\_\_\_\_ (iii) a further component which is either:

\_\_\_\_ a hydrophobic crosslinking component, or

\_\_\_\_ a fluorochemical-containing repellent component;

wherein said treating composition is applied to said textile substrate in a concentration of less than about 4 weight percent of said fluorochemical-containing soil release component based upon the weight of the treating composition.

2. (Currently Amended) The-treated textile of claim 1 wherein said fluorochemical composition-containing soil release component comprises a polymeric material

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selected from the group consisting of: acrylate-containing polymers, methacrylate-containing polymers, urethane-containing polymers, and fluorinated esters.

3-4. (Canceled).

5. (Currently Amended) The treated textile of claim 1 wherein said antimicrobial agent comprises an agent selected from the group consisting of: organic antimicrobial agents, silver-containing resins, silver-containing zeolites, silver-containing glass, silver-based ion exchange compounds, triclosan, inorganic antimicrobial materials, metal based zeolites, metal salts, metal oxides, metal hydroxides, transition metal ions, zinc oxide, pyrithione and derivatives, zinc pyrithione, tributyl tin oxide derivatives, 3-iodo-2-propylbutyl carbamate, n-butyl-1, 2 benziso thiazoline, 10, 10'- oxybisphenoxiarsine, and sodium o-phenylphenate.

6. (Currently Amended) The treated textile of claim 5 wherein said antimicrobial agent comprises silver zirconium phosphate, zinc pyrithione.

7. (Currently Amended) The treated textile of claim 1 further comprising a crosslinking component, wherein said further component (iii) of said treating composition comprises a fluorochemical-containing repellent component.

8 – 11 (Canceled).

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12. (withdrawn) A composition for treating a textile, said composition consisting essentially of:

- (a) a fluorochemical-containing soil release component;
- (b) a crosslinking component; and
- (c) an antimicrobial agent;

wherein said fluorochemical-containing component is provided in a concentration of less than about 6 weight percent based upon the total weight of said composition.

Claim 13 (cancelled)

14. (withdrawn) A textile treating composition consisting essentially of:

- (a) a fluorochemical-containing soil release component;
- (b) a crosslinking component;
- (c) an antimicrobial agent; and
- (d) a fluorochemical-containing repellent component.

15. (withdrawn) A composition comprising:

- (a) a fluorochemical-containing soil release component;
- (b) a hydrophobic crosslinking component;
- (c) an antimicrobial agent; and
- (d) an antistatic component.

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16. (withdrawn) The composition of claim 15 wherein said antistatic component comprises a graphite-containing material.

Claim 17 (cancelled)

18. (withdrawn) The composition of claim 15 wherein said antimicrobial agent comprises a silver-containing material.

19. (withdrawn) The composition of claim 15 wherein said antimicrobial agent comprises a pyrithione-containing material.

20. (withdrawn) The composition of claim 19 wherein said antimicrobial agent comprises a zinc pyrithione.

21. (withdrawn) A composition for treating a textile or a fabric, comprising:

- (a) a fluorochemical-containing soil release component;
- (b) an antimicrobial agent; and
- (c) a fluorocarbon repellent component.

22. (withdrawn) The composition of claim 21 further comprising:

- (d) a cross-linking component.

23. (withdrawn) The composition of claim 22 wherein the said fluorochemical-

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containing soil release component and said fluorocarbon repellent component, when combined together, comprise no more than about 6 weight percent of said composition.

24. (cancelled)

25. (withdrawn) The composition of claim 24 wherein said treated textile exhibits according to modified AATCC Test Method 130-1981 a stain release value to corn oil and tanning oil or burned motor oil of at least about 3 as received and after 500 cycles abrasion.

26. (withdrawn) The composition of claim 24 wherein said fluorochemical-containing soil release component comprises a polymeric material selected from the group consisting of: acrylate-containing polymers, methacrylate-containing polymers urethane-containing polymers, and fluorinated esters.

27. (withdrawn) The composition of claim 24 wherein said crosslinking component is hydrophobic and comprises an isocyanate material.

28. (withdrawn) The composition of claim 26 wherein said hydrophobic crosslinking component comprises a blocked isocyanate.

29. (withdrawn) The composition of claim 24 wherein said antimicrobial agent

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comprises an agent selected from the group consisting of: organic antimicrobial agents, silver-containing resins, silver-containing zeolites, silver-containing glass, silver-based ion exchange compounds, triclosan, inorganic antimicrobial materials, metal based zeolites, metal salts, metal oxides, metal hydroxides, transition metal ions, zinc oxide, pyrithione containing materials (Zinc Omadine), tributyl oxide derivatives, 3-iodo-2-propylbutyl carbamate, n-butyl-1, 2 benzothiazoline, 10, 10'-oxybisphenoxy arsine, sodium o-phenylphenate.

30. (withdrawn) The composition of claim 29 wherein said antimicrobial agent comprises Zinc Omadine.

31. (withdrawn) The composition of claim 24 wherein said composition comprises both a hydrophobic crosslinking component and a fluorocarbon repellent component.

32. (withdrawn) The composition of claim 24 wherein said composition additionally comprises:

(d) an antistatic component.

Claims 33 - 34 (cancelled)

35. (withdrawn) The composition of claim 33 wherein said crosslinking component comprises a derivative of isocyanate.

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36. (New) The textile of claim 1 wherein said electrically conductive coating is applied to said textile by screen printing.

37. (New) The textile of claim 1 wherein said electrically conductive coating comprises a conducting agent and a binding agent.

38. (New) The textile of claim 1 wherein said first side provides textile hand adapted for contact with a user and wherein said second side comprises said electrically conductive coating adapted for dissipating static electricity from said textile.

39. (New) The textile of claim 38 wherein said electrically conductive coating is provided on said second side of textile in a pattern of conductive lines.

40. (New) The textile of claim 39 wherein said textile is an automotive interior fabric.

41. (New) A woven or knitted fabric comprising:

- (a) a substrate having a first side adapted for user contact and an opposite second side;
- (b) a fluorochemical composition;
- (c) an antimicrobial agent;
- (d) an electrically conductive coating upon at least said second side of said fabric, said electrically conductive coating being adapted for dissipating static electrical charge away from said first side of said fabric, said conductive coating being

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**comprised of a conductive agent for conducting electricity and a binding agent for  
adhering said conductive agent to said fabric.**

**42. (New) The fabric of claim 41 wherein said electrically conductive coating is  
provided on said second side of textile in a pattern of conductive lines.**

**43. (New) The fabric of claim 42 wherein said electrically conductive coating  
comprises a graphite-containing material.**